

**MINUTES OF THE 115th MEETING OF SEAC KERALA HELD
DURING 3 – 5, NOVEMBER 2020 AT THE CONFERENCE HALL,
STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY,
THIRUVANANTHAPURAM**

AGENDA -5

CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL CLEARANCE

1. SIA/KL/MIN/125574/2019 , 1584/EC4/2019/SEIAA

Environment Clearance for mining lease of “Ordinary Earth Quarry of Shri.K. H. Shajahan Rawather’ over an extent of 2.4517 Ha. (6.0581 Acres) Block No. 2, Sy. Nos. 394/1, 1-2, 1-3, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 15-2, 397/1, 3, 4, 14, , 15, 16, 19, 20, 398/5 & 398/9 in Kidangannur Village, Kozhenchery Taluk, Pathanamthitta District, Kerala

Decision: The Committee discussed and accepted the field inspection report and decided to direct the proponent to submit the following documents/detail:

- i) Revised plan of excavation so as to ensure that the general slope is not affected and surface run off is not affected seriously*
- ii) Revised drainage plan to avoid possibility of land slides*
- iii) Detailed compensatory green plantation program suitable for proposed educational complex*
- iv) Latest demand /order from railways/other government institutions/end users.*

2. SIA/KL/MIN/125587/2019, 1492/EC1/2019/SEIAA

Environmental Clearance for Granite building stone quarry of Mr. K.V Mohammedali, for an extent of 1.3640 Ha ,Re Survey No-1/4 in Vallapuzha village, Pattambi Taluk, Palakkad District, Kerala.

Decision:The Committee decided to direct the proponent to submit the following documents/details:

- i) Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22-65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III*

dated 20/10/2020 of the MoEF &CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.

- ii) *Details of road access to the project site.*
- iii) Details of compensatory green belt development program.

3. SIA/KL/MIN/127053/2019, 1517/EC1/2019/SEIAA

Environmental Clearance for Building Stone Quarry of M/s Popular Granites over an extent of 0.7184 Ha.Survey No-114/pt, in Thirumittacode-II Village, Pattambi Taluk, Palakkad District, Kerala.

Decision: The Committee discussed and accepted the field inspection report and decided to direct the proponent to submit the following documents/details:

- i) *Details of top soil dump yard showing protective measures.*
- ii) *An affidavit for the safety of latex processing shed within 50 m.*
- iii) *Mining must be limited to 5m below ground level to ensure the phreatic aquifer of the area is not affected.*
- iv) Formulate suitable compensatory green belt development program.
- i) Revise project cost considering fair value of land and revised EMP.

- ii) *Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22-65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF &CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.*

4. SIA/KL/MIN/129061/2019, 1531/EC3/2019/SEIAA

Granite Building stone quarry of Shri. Sabu Varghese, Managing Partner, M/s. St. Kuriakose Granites, At Re- Survey No: 298/4,298/18, Block No.41 in Thiruvaniyoor Village, Kunnathunadu Taluk, Ernakulam District, Kerala State

Decision: The Committee decided to invite the proponent for presentation along with the following documents/details:

- i) *Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22-65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF &CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.*

5. SIA/KL/MIN/129623/2019, 1537/EC3/2019/SEIAA

Environmental clearance for Granite (Building Stone) Quarry with Lease at Re Survey No. 397, Block No: 64 in Elankur Village, Ernad Taluk, Malappuram District, Kerala State for an extent of 3.2636 Ha under B2 category

Decision:The Committee decided to invite the proponent for presentation along with the following documents/details:

- i) *Revised project cost*
- ii) *Hazard zonation map indicating the distance from the proposed site*
- iii) *District Survey Report*
- iv) *Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22-65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF &CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.*

6. SIA/KL/MIN/129749/2019, 1553/EC2/2019/SEIAA

Granite Building Stone Quarry of Vallom Infrastructure and Developers Pvt.Ltd, at Survey Nos. 47/1 in Venganellur Village, Thalappilly Taluk, Thrissur District, Kerala for an extent of 0.9990 Ha under B2 category

Decision: The Committee scrutinised the ADS by the proponent and decided to direct to submit the following documents/details:

- i) *Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22-65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF &CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.*

7. SIA/KL/MIN/129777/2019, 1561/EC1/2019/SEIAA

Environmental Clearance for Granite building stone quarry of Mr. Haridasan T, for an extent of 0.9896 Ha. Survey no 315 in Nagalassery Village, Pattambi Taluk, Palakkad-District,Kerala

Decision: The Committee discussed and accepted the field inspection report. The Committee decided to direct the proponent to submit the following documents/details:

- i) *Revised drainage map to channel overflow water properly to the nearest natural drain.*
- ii) *Details of top soil dump with proper gabion wall to avoid soil erosion.*
- iii) *Details of compensatory green belt development plan.*
- iv) *Mining must be limited to 5 m below ground level to ensure uninterrupted seasonal drainage.*
- v) *Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22-65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF &CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the*

first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.

8. SIA/KL/MIN/134156/2019, 1698/EC4/2019/SEIAA

Environment Clearance for Building stone quarry project over an extent of 0,6663Ha, at Survey No. No172, 188/2 in Kodyathur Village; Kozhikode Taluk, Kozhikode District, Kerala State

Decision: The Committee scrutinised the ADS by the proponent and decided to invite the proponent for presentation along with additional documents/details:

- i) *Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22-65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF &CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.*

9.SIA/KL/MIN/152995/2020, 1681/EC1/2020/SEIAA

Environmental Clearance for the Proposed Granite (Building Stone) Quarry in Block No-5, Re-Survey No. 540/5 in Pallassena Village, Chittur Taluk, Palakkad District, Kerala for an extent of 0.9992 Ha under B2 category.

Decision: The Committee decided to invite the proponent for presentation along with the following documents/details:

- i) *Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22-65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF &CC, GOI instead of allocation of funds under*

CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.

10.SIA/KL/MIN/155712/2020 , 1688/EC1/2020/SEIAA

The building stone quarry (Minor Mineral) mining project of Mr. V. Sudhakaran situated at Block No. 4, Re Survey Nos. 270/1, 2, 3, 4, 4-1, 5, 5-1, 5-2, 5-3, 5- 4, 5-18, 5-19, 12,12-1, 12-2, 14, 15, 15-1, 16, 17 of Pallichal Village, Neyyattinkara Taluk, Thiruvananthapuram District, Kerala for an area of 1.7230 hectares.

Decision: The Committee scrutinised the ADS by the proponent and decided to direct to submit the following documents/details:

- i) *Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22-65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF &CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.*

11. SIA/KL/MIN/39461/2019, Building Stone Mine (Quarry, Minor Mineral Mining) project of M/s Vengunadu Granite and Sands Pvt. Ltd. at Survey Nos. 238/1, 238/2, 239/1, 239/2, 239/5, 239/6, 239/7, Block No. 22, Muthalamada 1 V.

Decision: The Committee scrutinised the ADS by the proponent and decided to direct to submit the following documents/details:

- i) *Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22-65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF &CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining*

validity period of the EC.

12. SIA/KL/MIN/43053/2019, 1498/EC3/2019/SEIAA

Environment Clearance for mining lease of “Granite Building Stone Quarry of Shri.K.K. Premkumar, over an extent 1.4621 Ha. (3.6128 Acres) Sy Nos. 1/100,1 & 9 Tholambra Village, Thalassery Taluk, Kannur District, Kerala State

Decision:The Committee accepted the FIR and decided to direct the proponent to submit the following documents:

- i) Detailed plan for stabilization of the adjacent High Hazard Zone in which the abandoned quarry of the same proponent is located*
- ii) Affidavit regarding the implementation of safeguards against the accident potential of the adjacent quarries of the proponent*
- iii) Affidavit regarding the closure of the adjacent abandoned quarry taking all the environmental safeguards*
- iv) Detailed drainage plan including that in the quarry and outflow*
- v) Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22-65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF &CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.*

13. SIA/KL/MIN/43404/2019, 1459/EC1/2019/SEIAA

Granite Building Stone quarry of Mr. Najeeb Hassan N at Re Sy No-27/3 in Koppam Village, Pattambi Taluk, Palakkad District, and Kerala for total mine Permit area of 0.8749Ha.

Decision: The Committee discussed and accepted the field inspection report and decided to direct the proponent to submit the following documents/details:

- i) Certified copy from the concerned Village Officer stating the distance from the proposed quarry to the nearby houses/buildings.(within 200 m radius)*

- ii) *Details of road development plan*
- iii) *Revise project cost considering revision of EMP and road development cost.*
- iv) *Mining must be limited to 5 m below ground level.*
- v) *Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22-65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF &CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.*

14. SIA/KL/MIN/43996/2019, 1487/EC3/2019/SEIAA

Environment Clearance for mining lease of Shri. K. Gangadharan over an extent 1.5110 Ha. (3.7337 Acres) Sy. No. 57/2B2, Kolavallor Village, Thalassery Taluk, Kannur District, Kerala State.

Decision: The Committee accepted the FIR and decided to direct the proponent to submit the following documents/details:

- i) *Recent cluster certificate*
- ii) *Clarification with respect to the total cluster area warranting cumulative EIA study*
- iii) *Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22-65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF &CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.*

15. SIA/KL/MIN/44590/2019, 1501/EC3/2019/SEIAA

Environment Clearance for mining permit of Granite Building Stone Quarry of Sri.Suneesh.M.P over an extent of 0.9915 Ha.(2.4499 Acres) at Re-Survey No. 57/2B2, Kolavallur Village, Thalassery Taluk, Kannur District, Kerala State.

Decision:The Committee decided to direct the proponent to submit the following documents/details:

- i) *Recent cluster certificate*
- ii) *Clarification with respect to the total cluster area warranting cumulative EIA study*
- iii) *Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22-65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF &CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.*

16. SIA/KL/MIN/45120/2019, 1526/EC2/2019/SEIAA

Shri.VJ Chacko, Re-survey No. 153/7 over an extent of 0.9996 hectares, Paralikad Granites situated in Wadakkanchery Village, Thalappilly Taluk Thrissur District

Decision: The Committee scrutinised the ADS by the proponent and decided to direct to submit the following documents/details:

- i) *Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22-65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF &CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.*

17. SIA/KL/MIN/45585/2019, 1494/EC1/2019/SEIAA

Environmental Clearance for the Proposed Granite (Building Stone) Quarry in Re - Sy. No. 345/1, 340/2, 339/11, 340/4, 340/5, 339/2, 345/7, 345/9 of Pallikkal Village,

Varkala Taluk of Thiruvananthapuram District., Kerala for an extent of 2.4925 Ha under B2 category.

Decision: The Committee scrutinised the ADS by the proponent and decided to direct to submit the following documents/details:

- i) *Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22-65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF &CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.*

18. SIA/KL/MIN/45874/2019, 1541/EC3/2019/SEIAA

Building stone quarry project is situated at Re. Sy No.322/109, 110, 111, 112, 118 (322/3, 322/5 old of Village– Chavasseri, Taluk-Irityy, District-Kannur, Kerala over an area of 0.2513 Ha.)

Decision: The Committee discussed and accepted the field inspection report, and decided to direct the proponent to submit the following documents/details:

- i) *Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22-65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF &CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.*

19. SIA/KL/MIN/92227/2019, 1215/EC2/2019/SEIAA

MOHAMMED.K.K QUARRY

Decision: The Committee scrutinised the ADS by the proponent and decided to direct to submit the following documents/details:

- i) *Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22-65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF &CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.*

20. SIA/KL/MIS/137528/2020, 1623/EC4/2019/SEIAA

Proposed Expansion of 'Government General Hospital' at Kasaba Village, Kozhikode Taluk, Kozhikode, Kerala.

Decision: The Committee discussed and accepted the field inspection report, and decided to direct the proponent to submit the following documents/details:

1. *The Environmental Management Plan and cost required for its implementation during the operation phase may be revised by re-addressing the following aspects:*
 - Adequacy of space allocated for storage of biodegradable and non-biodegradable waste and the number of composting bins during the operation phase
 - Adequacy of space allocated for the safeguarded storage of biomedical waste
 - Sequential plan for managing demolition waste and excavated soil and its utilization as well as temporary storage of the excess quantity.
 - Substantiated plan for the use of the excess excavated soil of about 6430 m³ for internal road laying, backfilling and landscaping and handing over of the excess quantity for the nearest public works.
 - Possibility for tree fencing all around the compound in addition to avenue trees with appropriate species that has lesser canopy cover as there is limiting land availability.
 - Substantiated plan for the parking arrangement without compromising the required open spaces near the hospital buildings.
 - Ensure that the depth of the percolation pit (proposed as 3.6 m) is such that it allows adequate filtration before reaching the water table.
 - Design the storm water drain considering the carrying capacity as the quantity of flow increases gradually
 - Climate responsive design as per Green Building Guidelines in practice should be adopted.

- Exposed roof area and covered parking should be covered with material having high solar reflective index
2. *Building design should cater to the differently-abled citizens*
 3. *Provide safe and healthy basic facilities for construction workers as per the Building & Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996*
 4. *Water efficient plumbing should be adopted*
 5. *Design of the building should be in compliance to Energy Building Code as applicable*

CONSIDERATION OF TOR PROPOSALS

1. SIA/KL/MIN/36523/2019 , 1389/EC2/2019/SEIAA

Granite Building Stone Quarry of Mr. Sibish Augustine, at Survey Nos. 264/1, 295/6, 296/3, 296/4, 296/5, 297/1 in Vayakkara Village, Payyannur Taluk, Kannur District, Kerala for an extent of 1.0854 Ha

Decision: The Committee accepted the FIR and scrutinised the ADS submitted by the proponent and decided to direct the proponent to submit the following documents/details:

- i) *Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22-65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF &CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.*

2. SIA/KL/MIN/40632/2019, 1419/EC1/2019/SEIAA

Building Stone Quarry of Mr. Suresh Babu over an extent of 2.9408 Ha. Re Survey No1/9,2/4A,2/4B in Ottapalam-1 Village, Ottapalam Taluk, Palakkad District, Kerala

Decision: The Committee accepted the FIR and decided to direct the proponent to submit the following documents/details:

- i) *Revised drainage map protecting the seasonal drain within the project area and connecting overflow water to the nearest natural drain. Top soil dump also to be included in the map*
- ii) *Details of compensatory afforestation program.*
- iii) *Details of proposed road widening.*
- iv) *Protective measures for avoiding soil erosion from top soil dump.*
- v) *Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22-65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF &CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the*

first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.

3. SIA/KL/MIN/41701/2019, 1497/EC1/2019/SEIAA

Environmental Clearance for Building Stone Quarry Project of Mr. Ajikumar.N in Re-Survey Number: 270/3 Malayalappuzha Village, Konni Taluk, Pathanamthitta District

Decision:The Committee discussed and accepted the field inspection report, and decided to direct the proponent to

- i) Revise project cost by including EMP cost also*
- ii) Details of afforestation programs in nearby places. Also explore the possibility of planting Miyawaki forest.*
- iii) Water requirement including drinking water and its source*
- iv) Certified location map*
- v) Upload the approved mining plan*
- vi) Detailed afforestation program.*
- vii) Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22-65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF &CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.*

4. SIA/KL/MIN/41954/2019, 1433/EC1/2019/SEIAA

Environmental Clearance of Building Stone Quarry of Mr. Muhammed Saleem.V over an extent of 0.9891 Ha. Re-Sy.Block No. 36, Re-Sy:-321/1-1 in Kulukkallur Village, Pattambi Taluk, Palakkad District, Kerala

Decision: The Committee discussed and accepted the field inspection report and decided to direct the proponent to submit the following documents/details:

- i) An agreement with neighboring quarry owner on scheduling blasting time to minimize seismic vibrations.*
- ii) Details of compensatory green belt development and revised site-specific EMP.*

- iii) *Revised land use map showing boundaries of old quarry, working quarry and other land features.*
- iv) *Revised drainage map with soil dump site and its protective measures.*
- v) *Undertaking to limit the maximum depth of mining to 40 m above MSL to avoid to breach of quarry pit and to protect nearby wells.*
- vi) *Ensure proper overflow channel from the old quarry pit to nearest natural drain.*
Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22-65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF &CC, GOI instead of allocation of funds under CER. The CER activities incorporated in the EMP should be undertaken during the first two years of validity period of the EC so as to ensure that the maintenance of the interventions undertaken can be done by the proponent during the remaining validity period of the EC.

Sd/-
MirMohammedAli,IAS
Secretary

Sd/-
Dr.C.Bhaskaran
Chairman

